

**REMARKS**

The Examiner is thanked for the indication that Claims 5-8 and 12-14 would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. Claim 1 has been amended to include all the limitations of Claims 4 and 5, except "a sensor probe extending above said cooktop". As the Examiner is aware there are many types of sensors and a sensor probe extending above the cooktop is just one such sensor. Thus this limitation remains in Claim 5. The limitations of Claim 4 and the remaining limitations from Claim 5 clearly make Claim 1 allowable as amended. In a similar manner, for the same reason, Claim 10 has been amended to include all the limitations of Claims 11 and 12, except "a sensor probe extending above said cooktop". Although "all of the limitations of the base claim and any intervening claims" have not been included in the two amended independent Claims 1 and 10, Claims 1 and 10 and Claims 2, 3, 5-9 and 12-14 are clearly felt to now be allowable.

Please note the enclosed Supplemental Application Data Sheet has been corrected to reflect additional attorney contacts.

Claims 1-3, 5-10 and 12-14 remain in the application and as amended are in allowable form and are clearly allowable over the references of record. Early allowance of the claims is solicited.

If the Examiner has any questions regarding this amendment, the Examiner is requested to contact the undersigned.

Respectfully submitted



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